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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known 10/594,907 Application Number FEE TRANSMITTAL Filing Date August 7, 2008 Takeshi SAKAMOTO First Named Inventor **Examiner Name** M. Jung Applicant claims small entity status. See 37 CFR 1.27 2895 Art Unit TOTAL AMOUNT OF PAYMENT 046884-5519-00-US-232060 180.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check x | Credit Card Money Order None Other (please identify): Deposit Account Name: Drinker Biddle & Reath LLP 50-0573 Deposit Account Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES **Small Entity Small Entity Small Entity** Application Type Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 380 190 620 310 250 125 Design 250 125 120 60 160 80 125 380 190 200 100 Plant 250 310 Reissue 380 190 620 750 375 Provisional 250 125 0 0 **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 60 30 Each independent claim over 3 (including Reissues) 250 125 450 225 Multiple dependent claims **Total Claims** Multiple Dependent Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) - or HP = x Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Fee Paid (\$) Extra Claims Fee (\$) - or HP = \_\_\_\_\_ X \_\_\_\_ HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = \_\_\_\_ /50 = \_\_\_\_ (round **up** to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00 SUBMITTED BY Registration No. Signature 33,818 Telephone 202.842.8886 (Attorney/Agent) Date Name (Print/Type) John G./Smith December 22, 2011